## **COMBINED DECLARATION AND POWER OF ATTORNEY**

As a below nar	ned inventor, i nereby declare that:			
This declaration	is of the following type:			
	original divisional continuation continuation-in-part			
	INVENTORS UP IDENTIFICATION			
* .	INVENTORSHIP IDENTIFICATION			
am the original, inventor (if plur	post office address and citizenship are as stated below next to my name. I believe I first and sole inventor (if only one name is listed below) or an original, first and joint all names are listed below) of the subject matter which is claimed and for which a con the invention entitled:			
ULTRA LOW DIELECTRIC MATERIALS BASED ON HYBRID SYSTEM OF LINEAR SILICON PRECURSOR AND ORGANIC POROGEN BY PLASMA-ENHANCED CHEMICAL VAPOR DEPOSITION (PECVD)				
	SPECIFICATION IDENTIFICATION			
The specificatio	n of which:			
	is attached hereto was filed on, under Serial No, executed on even date herewith; or Express Mail No.(as Serial No. not yet known) and was amended on (if applicable) was described and claimed in PCT International Application No filed on and as amended under PCT Article 19 on			
AC	KNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR			
	hat I have reviewed and understand the contents of the above-identified specification, aims, as amended by any amendment referred to above.			
with Title 37, Capplication; nar	the duty to disclose all information I know to be material to patentability in accordance tode of Federal Regulations, §1.56, and which is material to the examination of this nely, information where there is a substantial likelihood that a reasonable Examiner it important in deciding whether to allow the application to issue as a patent, and			
. 🗆	In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.			

## PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

	$\boxtimes$	No such	applications have been	filed.			
	Such applications have been filed as follows:						
A.	Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to application, and any priority claims under 35 U.S.C. §119						
	Coun	try/PCT	Application No	Date Filed	<u>i</u>	Priority Claimed	
			·			☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No	
В.		eign appli oplication	cation(s), if any, filed	more than 12 mo	s. (6 mos for	design) prior to this	
	Countr Applica Filing o	ation No:					
C.	U.S. Provisional Application filed within 12 months prior to this application						
	<u>Serial</u>	<u>No.</u>		Filing Date			
•							
			PRIORITY CLA	AIM (35 U.S.C. §12			
applica listed b in that States of this Examin which o	ation(s) of pelow an /those p Code, § application per would occurred	or PCT intended, insofar a prior application application application (named consider	nefit under Title 35, ernational application(s as the subject matter of ation(s) in the manner nowledge the duty to dely, information where it important in deciding the filing date of the prion.	) designating the U feach of the claim r provided by the isclose information e there is substa g whether to allow	United States of this applice first paragraph that is materintial likelihood the application	of America that is/are cation is not disclosed in of Title 35, United ial to the examination d that a reasonable to issue as a patent)	
			applications have been				
	$\boxtimes$	Such app	olications have been file	ed, as follows:			
	<u>Serial I</u>		iling Date lovember 22, 2002	Patented	Status <u>Pendin</u> <b>X</b>		

#### **POWER OF ATTORNEY**

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Donald Verplancken Registration No. 33,217 Peter J. Sgarbossa Registration No. 25,610 Registration No. 37,165 Raymond Kam-On Kwong Joseph Bach Registration No. 37,771 James C. Wilson Registration No. 35,412 Robert W. Mulcahy Registration No. 25,436 B. Todd Patterson Registration No. 37,906 Raymond R. Moser, Jr. Registration No. 34,682 Keith M. Tackett Registration No. 32,008

Send correspondence to:

Direct telephone calls to:

Patent Counsel Applied Materials, Inc. P.O. Box 450-A Santa Clara, CA 95052 B. Todd Patterson Moser, Patterson & Sheridan, L.L.P. (713) 623-4844

### **DECLARATION**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of first invent	tor: KANG SUB YIM				
Inventor's signature:	Date:				
Residence:	827 Visconti Place				
	Santa Clara, California 95050				
Post Office Address:	Same as above.				
	U.S.A. Country of Citizenship: SOUTH KOREA				
Full name of second in	ventor: YIZHENG				
Inventor's signature:					
Residence:	774 Nevin Way, Apt. 2				
	San Jose, California 95128				
Post Office Address:	Same as above.				
	U.S.A. Country of Citizenship: CHINA P.R.				
Full name of third inventor: SRINIVAS D. NEMANI					
Inventor's signature:	N.3. Date: 12/04				
Residence:	880 E. Fremont Avenue, Apt. 639				
	Sunnyvale, California 94087				
Post Office Address:	Same as above.				
	U.S.A. Country of Citizenship: INDIA				

Full name of fourth inventor: Inventor's signature:\_ Date: Residence: 868 Leith Avenue Santa Clara, California 95054 Post Office Address: Same as above. U.S.A. Country of Citizenship: CHINA P.R. Full name of fifth inventor: **ERIC P. HOLLAR** Inventor's signature: Date: Residence: 21702 Lindy Lane

Cupertino, California 95014
Post Office Address: Same as above.

U.S.A. Country of Citizenship: UNITED STATES

(DECLARATION ENDS WITH THIS PAGE)

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# COMBINED DECLARATION AND POWER OF ATTORNEY

As a below na	med inventor, I hereby declare that:
This declaration	n is of the following type:
	original divisional continuation continuation-in-part
	INVENTORSHIP IDENTIFICATION
am the original inventor (if plu	post office address and citizenship are as stated below next to my name. I believe I I, first and sole inventor (if only one name is listed below) or an original, first and joint ral names are listed below) of the subject matter which is claimed and for which a tt on the invention entitled:
	DIELECTRIC MATERIALS BASED ON HYBRID SYSTEM OF LINEAR SILICON OR AND ORGANIC POROGEN BY PLASMA-ENHANCED CHEMICAL VAPOR DEPOSITION (PECVD)
	SPECIFICATION IDENTIFICATION
The specification	on of which:
	is attached hereto was filed on, under Serial No, executed on even date herewith; or Express Mail No.(as Serial No. not yet known) and was amended on (if applicable) was described and claimed in PCT International Application No filed on and as amended under PCT Article 19 on
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Such applications have been filed as follows:						
A.	Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior application, and any priority claims under 35 U.S.C. §119					n) prior to this
	Coun	try/PCT	Application No	Date Filed	<u>Prior</u>	ity Claimed
					□ Y	es □ No es □ No es □ No
В.		eign application	ation(s), if any, filed	more than 12 mos.	(6 mos for desig	n) prior to this
	Country Applica Filing d	tion No:				·
C.	U.S. Pr	ovisional A	Application filed with	hin 12 months prior	to this application	on
	<u>Serial</u>	No.		Filing Date		
			PRIORITY CL	AIM (35 U.S.C. §120	)	
applica listed b in that/ States of this Examin which of	tion(s) o elow and those po Code, § applica ner would occurred	r PCT inter d, insofar as rior applicat 112, I acknotion (name d consider i	efit under Title 35, national application(s the subject matter of tion(s) in the manne owledge the duty to oly, information when the important in deciding e filing date of the pronation.	<ul> <li>designating the Unification</li> <li>provided by the fillisclose information to the there is substants</li> <li>whether to allow the</li> </ul>	nited States of Am of this application rst paragraph of hat is material to tial likelihood tha e application to iss	erica that is/are is not disclosed Title 35, United the examination t a reasonable sue as a patent)
			oplications have been cations have been file			
					Status	
	Serial N		ing Date ovember 22, 2002	Patented	Pending X	Abandoned

### **POWER OF ATTORNEY**

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> Donald Verplancken Registration No. 33,217 Peter J. Sgarbossa Registration No. 25,610 Raymond Kam-On Kwong Registration No. 37,165 Joseph Bach Registration No. 37,771 James C. Wilson Registration No. 35,412 Robert W. Mulcahy Registration No. 25,436 Registration No. 37,906 B. Todd Patterson Raymond R. Moser, Jr. Registration No. 34,682 Keith M. Tackett Registration No. 32,008

Send correspondence to:

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Moser, Patterson & Sheridan, L.L.P.

P.O. Box 450-A

(713) 623-4844

Santa Clara, CA 95052

U.S.A.

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Full name of first inver	ntor: KAN	G SUB YIM			
Inventor's signature:			Date:		
Residence:	827 Visconti	Place			
	Santa Clara,	California 95050			
Post Office Address:	Same as above.				
	U.S.A.	Country of Citizens	hip: SOUTH KOREA		
Full name of second i	nventor: YIZI	HENG			
Inventor's signature:			Date:		
Residence:	774 Nevin W				
		alifornia 95128			
Post Office Address:	Same as abo	ove.			
	U.S.A.	Country of Citizens	hip: CHINA P.R.		
Full name of third inve	entor: SRIN	IIVAS D. NEMANI			
Inventor's signature:			Date:		
Residence:	880 E. Fremo	ont Avenue, Apt. 639			
	Sunnyvale, C	alifornia 94087			
Post Office Address:	Same as abo				

Country of Citizenship: INDIA

Full name of fourth inventor: **LI-QUN XIA** Inventor's signature:\_ Date: Residence: 868 Leith Avenue Santa Clara, California 95054 Post Offic Address: Same as above. U.S.A. Country of Citizenship: CHINA P.R. **ERIC P. HOLLAR** Full name of fifth inventor: Date: 3 Feb. 04 Inventor's signature:\_ 21702 Lindy Lane Residence: Cupertino, California 95014 Post Office Address: Same as above. U.S.A. Country of Citizenship: UNITED STATES

(DECLARATION ENDS WITH THIS PAGE)

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